This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): A method of protecting humans exposed to sunlight against photoaging, sunburn and skin cancer comprising topically applying to skin of a human a composition comprising alpha 1-antitrypsin <u>in milk</u> or a serpin with alpha 1-antitrypsin like activity <u>in milk</u> in an amount effective to protect the skin against photoaging, sun burn and skin cancer.

Claim 2 (currently amended): The method of claim 1 wherein the composition comprises alpha 1-antitrypsin <u>in milk</u>.

Claim 3 (previously amended): The method of claim 1 wherein the composition is applied prior to exposure of the skin to sunlight.

Claim 4 (previously amended): The method of claim 1 wherein the composition is applied subsequent to exposure of the skin to sunlight.

Claim 5 (currently amended): A method of protecting individuals with a heightened sensitivity to the sun from damage resulting from the sun comprising topically applying to the skin of an individual with a heightened sensitivity to the sun a composition comprising alpha 1-antitrypsin <u>in milk</u> or a serpin with

alpha 1-antitrypsin like activity <u>in milk</u> prior to exposure of the individual to the sun.

Claim 6 (currently amended): The method of claim 5 wherein the composition comprises alpha 1-antitrypsin <u>in milk</u>.

Claim 7 (canceled)

Claim 8 (currently amended): A pharmaceutical composition for prevention of photoaging and other sun-damage comprising alpha 1-antitrypsin <u>in milk</u> or a serpin with alpha 1-antitrypsin like activity <u>in milk,</u> a second sunscreen or free radical scavenger, and a pharmaceutical additive.

Claims 9-10 (canceled)